

Rabbit anti-Human, Mouse PDLIM5 Polyclonal Antibody | anti-PDLIM5 antibody

PDLIM5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279491	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

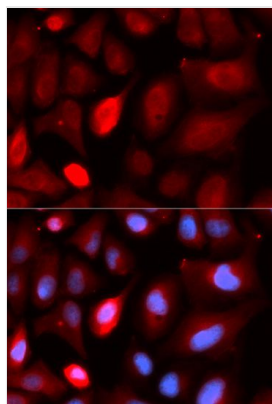
PRODUCT SYNONYMS

PDLIM5; Polyclonal Antibody; PDLIM5 Polyclonal Antibody; L9; ENH; LIM; ENH1; anti-PDLIM5 antibody

PRODUCT SPECIFICATIONS

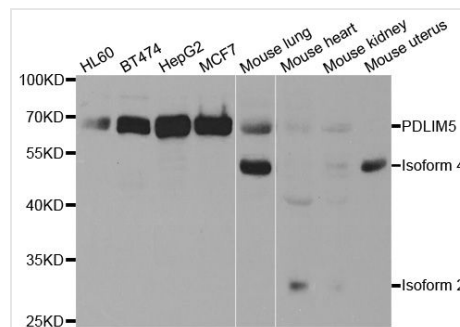
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	596
Applicable Applications for anti-PDLIM5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PDLIM5
Calculated Molecular Weight	63kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using PDLIM5 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PDLIM5 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-PDLIM5 antibody	This gene encodes a member of a family of proteins that possess a 100-amino acid PDZ domain at the N terminus and one to three LIM domains at the C-terminus. This family member functions as a scaffold protein that tethers protein kinases to the Z-disk in striated muscles. It is thought to function in cardiomyocyte expansion and in restraining postsynaptic growth of excitatory synapses. Alternative splicing of this gene results in multiple transcript variants.
Product Categories/Family for anti-PDLIM5 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	317373590
NCBI GeneID	10611
UniProt Accession #	Q96HC4; O60705; Q56VN4; Q5UW38; Q8WVK0; A8K6F9; D6RB78; E9PBF5
Molecular Weight	596
NCBI Official Full Name	PDZ and LIM domain protein 5
NCBI Official Synonym Full Names	PDZ and LIM domain 5
NCBI Official Symbol	PDLIM5
NCBI Official Synonym Symbols	L9; ENH; LIM; ENH1
NCBI Protein Information	PDZ and LIM domain protein 5; enigma homolog; enigma-like LIM domain protein; enigma-like PDZ and LIM domains protein
UniProt Protein Name	PDZ and LIM domain protein 5
UniProt Gene Name	PDLIM5
UniProt Synonym Gene Names	ENH
UniProt Entry Name	PDLI5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/pdlim5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279491>